

Quiz 2: Resources

What to Study

Be prepared to do the following:

- Relate soil texture and properties of sand, silt, clay, loam
 - Which of these soil types has the best:
 - Nutrient and water holding capacities
 - Aeration and permeability
 - Workability
 - WHY is that type of soil best in terms of those properties
 - Which type(s) of soil is best OVERALL and WHY
- Define/explain the following ways to prevent erosion
 - Contour farming
 - Strip cropping
 - Shelter belts
 - Terracing
 - No-till agriculture
- Explain advantages and disadvantages to dams
- Explain specific ways to conserve water
- Compare the effectiveness of various energy sources
 - Drawbacks to fossil fuels
 - Advantages and disadvantages to nuclear power
 - Examples of renewable energy sources

Your quiz will be 5 questions, each worth from 2-5 points, for a total of 15 points.

There are also 3 bonus questions, dealing with vocabulary words.